L Number	Hits	Search Text	DB	Time stamp
1	36	(conductive near material) same sensing	USPAT;	2004/09/03
		same absence	US-PGPUB	19:59
9	234	83/\$.ccls. and (conductive near (material	USPAT;	2004/09/03
i		or plate or sheet or metal))	US-PGPUB; EPO; JPO;	20:03
			DERWENT;	
			IBM TDB	
10	18		USPAT;	2004/09/03
		or plate or sheet or metal)) same sensing	US-PGPUB; EPO; JPO;	20:12
			DERWENT;	
			IBM_TDB	
11	231		USPAT;	2004/09/03
		or plate or sheet or metal)) same sensing	US-PGPUB; EPO; JPO;	20:13
			DERWENT;	
			IBM TDB	
12	115		USPĀT;	2004/09/03
		or plate or sheet or metal)) same sensing	US-PGPUB;	20:14
			EPO; JPO; DERWENT;	
			IBM_TDB	
13	11	1 = : ' ' '	USPĀT;	2004/09/03
		or plate or sheet or metal)) same sensing	US-PGPUB; EPO; JPO;	20:18
		same (blade or cut\$4 or knife or die)	DERWENT;	
			IBM TDB	
14	185	(conductive near (material or plate or	USPAT;	2004/09/03
		sheet or metal)) same sensing same (blade	US-PGPUB; EPO; JPO;	20:20
		or cut\$4 or knife or die)	DERWENT;	
			IBM TDB	
15	81	(conductive near (material or plate or	USPAT;	2004/09/03
		sheet or metal)) same sensing same (blade or cut\$4 or knife or die) and (absence or	US-PGPUB; EPO; JPO;	20:21
		presence)	DERWENT;	
		,	IBM_TDB	
-	2982	die and board and heat and press and	USPAT;	2004/09/02
_	1	plastic 83/171.ccls. and die and board and heat	US-PGPUB USPAT;	13:56 2004/09/02
	-	and press and plastic	US-PGPUB	13:57
-	52	83/171.ccls. and die	USPAT;	2004/09/02
	1.2	02/6 3	US-PGPUB	13:57 2004/09/02
-	13	83/\$.ccls. and die and board and heat and press and plastic	USPAT; US-PGPUB	14:02
_	14	83/\$.ccls. and die and heat and plastic	USPAT;	2004/09/02
	_	near (cut\$4 or trim\$4)	US-PGPUB	14:03
-	13	4730761.URPN.	USPAT	2004/09/02 14:07
_	4	("3088353" "3477322" "4108343"	USPAT	2004/09/02
		"4233801").PN.		14:08
-	642	83/171.ccls.	USPAT;	2004/09/02 15:32
_	8	4051754.URPN.	US-PGPUB USPAT	2004/09/02
		1001/01/01/11		14:47
_	7	("2244550" "2611434" "3491651"	USPAT	2004/09/02
		"3517410" "3525279" "3654829"		14:48
_	14	"3793424").PN. "2244550"	USPAT;	2004/09/02
			US-PGPUB	14:52
-	13	3587377.URPN.	USPAT	2004/09/02
_	6	 "3793424"	USPAT;	15:00 2004/09/02
	°	3,33123	US-PGPUB	15:10
-	16	"3654829"	USPAT;	2004/09/02
		E140122 UDDN	US-PGPUB	15:21
-	3	5140133.URPN.	USPAT	2004/09/02 15:12
L	L	<u> </u>	L	1

				,
-	9	("3525279" "3654829" "3687789"	USPAT	2004/09/02
		"3822164" "3876858" "3902042"		15:13
		"4093491" "4414872" "4449434").PN.		
-	12	"3517410"	USPAT;	2004/09/02
			US-PGPUB	15:25
_	8	"3491651"	USPAT;	2004/09/02
			US-PGPUB	15:25
_	13	83/171,124,128,15,16,170.ccls. and die	USPAT;	2004/09/02
		and heat and stop	US-PGPUB	17:54
_	66	83/171,124,128,15,16,170.ccls. and die	USPAT;	2004/09/02
		and heat	US-PGPUB	18:03
_	7	4951537.URPN.	USPAT	2004/09/02
	•			15:41
_	3	("3564959" "3570343" "4774865").PN.	USPAT	2004/09/02
1		, , , , , , , , , , , , , , , , , , , ,		15:42
_	14	3570343.URPN.	USPAT	2004/09/02
		30,0010101111		15:43
_	5	("1428174" "2579940" "3107567"	USPAT	2004/09/02
	•	"3111053" "3119292").PN.	001111	15:43
_	14	,	USPAT	2004/09/02
,	1.4	3370343.0KIN.		15:46
_	5	("1428174" "2579940" "3107567"	USPAT	2004/09/02
-	ا	"3111053" "3119292").PN.	JULAI	15:46
	716	264/157,138,153,154,155,237,319,348,157.cc	ן אכסאת •	2004/09/02
-	716	and die and heat	US-PGPUB	16:03
	-		USPAT;	2004/09/02
-	1	83/124.ccls. and die and heat and stop	· •	16:24
	22	02/124 mala and dia	US-PGPUB	2004/09/02
-	28	83/124.ccls. and die	USPAT; US-PGPUB	, ,
		11 12 13 13 13 13 13 13 13 13 13 13 13 13 13		16:47
-	74	die and (heat near band)	USPAT;	2004/09/02
			US-PGPUB	16:49
-	28	die same (electric near heat)	USPAT;	2004/09/02
			US-PGPUB	16:52
-	87	(die or knife) same (heat near element)	USPAT;	2004/09/02
			US-PGPUB	17:08
-	2	("4830595" "4842504").PN.	USPAT	2004/09/02
				17:05
-	2	("4830595" "4842504").PN.	USPAT	2004/09/02
				17:07
-	276678	plastic and heat	USPAT;	2004/09/02
			US-PGPUB	17:08
-	905	83/\$.ccls. and plastic and heat	USPAT;	2004/09/02
			US-PGPUB	17:08
-	235	83/\$.ccls. and plastic and heat and die	USPAT;	2004/09/02
			US-PGPUB	17:13
-	56	83/\$.ccls. and heat and (die near plate)	USPAT;	2004/09/02
			US-PGPUB	17:14
-	2	4431172.URPN.	USPAT	2004/09/02
				17:18
-	15	("0722875" "1777130" "2352911"	USPAT	2004/09/02
		"2744796" "3030642" "3108502"		17:19
		"3347158" "3428303" "3490757"		
		"3730039" "3906552" "4020929"		
		"4094330" "4174098" "4311086").PN.		.
-	3	83/128.ccls. and die and heat and stop	USPAT;	2004/09/02
		<u>^</u>	US-PGPUB	17:37
-	170	83/128.ccls.	USPAT;	2004/09/02
	•		US-PGPUB	17:37
_	8	4051754.URPN.	USPAT	2004/09/02
				17:54
_	129	83/15.ccls.	USPAT;	2004/09/02
			US-PGPUB	17:55
_	27	83/138.ccls. and die	USPAT;	2004/09/02
			US-PGPUB	18:08
_	520880	83/(128-138).ccls. and die	USPAT;	2004/09/02
		, , , , , , , , , , , , , , , , , , , ,	US-PGPUB	18:09
_	41170	83/(128-138.ccls.) and die	USPAT;	2004/09/02
	111,0	11, 121	US-PGPUB	18:09
_	211	83/128-138.ccls. and die	USPAT;	2004/09/02
	211	00,110 100.0010. and alo	US-PGPUB	18:37
1_	16	83/129.ccls. and die	USPAT;	2004/09/02
	10	00, 120.0010. and ale	US-PGPUB	18:38
L		<u></u>	10100	

Page 2

	58	knife same die same press and plate and	USPAT;	2004/09/02
		stop and heat	US-PGPUB;	18:40
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	3304	(die near press) and heat	USPAT;	2004/09/02
			US-PGPUB;	18:40
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	212	(die near press) and heat and knife and	USPAT;	2004/09/02
		plate	US-PGPUB;	18:42
	1	P1446	EPO; JPO;	
			DERWENT;	
			IBM TDB	
_	2466	(die near press) and plastic	USPĀT;	2004/09/02
	2.00	(alo near press) and pressure	US-PGPUB;	18:50
4			EPO; JPO;	
	i		DERWENT;	
			IBM TDB	
_	32	83/171.ccls. and die	USOCR	2004/09/02
	32	05/1/1:0015. una uro	02001.	18:52
_	26	83/170.ccls. and die	USOCR	2004/09/02
	20	os/170.ccis. and die	obook .	18:54
l _	7	2425388.URPN.	USPAT	2004/09/02
	·	2420500:08:14:		18:53
_	48	83/128.ccls. and die	USOCR	2004/09/02
		os/120.ccis. and aic	oboon	18:58
_	26	83/129.ccls. and die	USOCR	2004/09/02
	20	00/125.0015. and alt	020011	19:05
_	6	83/130.ccls. and die	USOCR	2004/09/02
	Ĭ	03/130.0013. and ale	020011	19:05
l _	8	83/131.ccls. and die	USOCR	2004/09/02
		03/131.0013. 4.14 4.20		19:05
_	12	83/132.ccls. and die	USOCR	2004/09/02
	**	00,101.0010		20:17
_	16	83/\$.ccls. and (knife or blade or die)	USOCR	2004/09/02
		same (heat near (strap or band or		20:31
		element))		
_	2		USPAT	2004/09/02
			1	20:27
_	9	4896019.URPN.	USPAT	2004/09/02
				20:27
_	593	(knife or blade or die) same (heat near	USOCR	2004/09/02
		(strap or band or element))		20:31
_	6		USPAT;	2004/09/02
		same (heat near (strap or band or	US-PGPUB;	20:33
		element))	EPO; JPO;	
		, .	DERWENT;	
			IBM TDB	
-	635	(knife or blade or die) same (heat near	USPAT;	2004/09/02
		(strap or band or element))	US-PGPUB;	21:13
		<u>-</u>	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	22	5665262.URPN.	USPĀT	2004/09/02
				20:47

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-	81	("1771366"	"1968509"	"2057353"	USPAT	2004/09/02
		"2104266"	"2442004"	"2971039"		20:48
1		"2974669"	"3200819"	"3255760"		
		"3363633"	"3402723"	"3482580"		
1		"3608560" i	"3738374"	"3744496"		
		"3804100" i	"3889690"	"4016061"		·
		"4068672" i	"4077784"	"4131119" i		
		"4141369"	"4164230"	"4193411"		
		"4215708"	"4219032"	"4246913"		
			"4259970" I	"4303083"		
		"4256945"		4303063 "4431903"		
		"4319591"	"4393884"			
		"4436100"	"4463247"	"4503319"		·
		"4505282"	"4507394"	"4562337"		
		"4570646"	"4580583"	"4621649"		
		"4623401"	"4637407"	"4659680"		
		"4659912"	"4732168"	"4735217"		
		"4771796"	"4776353"	"4788077"		
		"4837421"	"4846199" I	"4848376"		
		"4874924"	"4877989"	"4891343" i		
	İ	"4922901" i	"4945931"	i "4947874" i		ļ
1		"4947875" i	"4966171"	"4981522"		
		"4991606" I	"5040552"	"5060671"		
			"5093894"	"5060671 "5095921"		
		"5076296"		•		
		"5144962"	"5157242"	"5159940"		į l
		"5224498"	"5235157"	"5249586"		
		"5274214"	"5285050"	"5322075"		1
		"5353813"	"5369723"	"5388594").PN.		/
-	81	("1771366"	"1968509"		USPAT	2004/09/02
1		"2104266"	"2442004"	"2971039"		20:48
		"2974669"	"3200819"	"3255760"		
		"3363633" i	"3402723"	"3482580"		
		"3608560" i	"3738374"	"3744496"		
		"3804100" i	"3889690" i	"4016061"		
		"4068672"	"4077784"	"4131119"		
		"4141369"	"4164230"	"4193411"		
		"4215708"	"4219032"	"4246913" I		
		"4256945"	"4259970"	1 "4303083"		
				4303003 "4431903"		
		"4319591"	"4393884"			
		"4436100"	"4463247"	"4503319"		
		"4505282"	"4507394"	"4562337"		
		"4570646"	"4580583"	"4621649"		
		"4623401"	"4637407" ("4659680"		
		"4659912"	"4732168"	"4735217"		
		"4771796"	"4776353"	"4788077"		
		"4837421"	"4846199"	"4848376"		
		"4874924"	"4877989"	"4891343"		
		"4922901"	"4945931"	"4947874"		
		"4947875"	"4966171"	"4981522"		
		"4991606"	"5040552"	•		
		"5076296"	"5093894"	"5095921"		
		"5144962"	"5157242"			1
		"5224498"	"5235157"	•		1
			"5285050"			
		"5353813"			, vana	1 2004 (00 (00
-	414) with (heat near	USPAT;	2004/09/02
		(strap or b	and or eleme	ent))	US-PGPUB;	21:14
					EPO; JPO;	
					DERWENT;	
					IBM_TDB	
-	4	83/\$.ccls.	and (knife o	or blade or die)	USPĀT;	2004/09/02
			near (strap		US-PGPUB;	21:16
		element))	, A		EPO; JPO;	
					DERWENT;	
					IBM TDB	
_	4	83/6 2212	and /bnife	or blade or die or	USPAT;	2004/09/02
-	4				US-PGPUB;	21:16
			i (neat near	(strap or band or		21.10
		element))			EPO; JPO;	
					DERWENT;	
					IBM_TDB	1 2004 (20 (20
i - I	6	183/\$.ccls.	and (knife o	or blade or die or	USOCR	2004/09/02
1	0					1 00 00
	0			(strap or band or		21:17

-	23		USOCR	2004/09/02
		punch) and (heat near (strap or band or		21:21
		element))		
-	31		USPAT;	2004/09/02
		punch) and (heat near (strap or band or	US-PGPUB;	21:22
		element))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	58	83/\$.ccls. and heater with (cut or punch)	USPAT;	2004/09/03
			US-PGPUB	11:25
-	17	83/\$.ccls. and heater with (cut or punch)	EPO; JPO;	2004/09/03
			DERWENT;	11:30
	62	83/\$.ccls. and heater with (cut or punch)	IBM_TDB USPAT;	2004/09/03
-	62	63/3.ccis. and heater with (cut of punch)	US-PGPUB	11:50
_	3	4823660.URPN.	USPAT	2004/09/03
-	3	4023000. OKEN.	OSIM	11:39
_	2	("3623209" "3732770").PN.	USPAT	2004/09/03
	-	(3023203 3702770 / 1211		11:40
_	3	3623209.URPN.	USPAT	2004/09/03
				11:42
_	5	4243366.URPN.	USPAT	2004/09/03
				11:49
-	15	("Re27104" "2769600" "2870840"	USPAT	2004/09/03
		"2901192" "2931950" "2995314"		11:49
		"3071259" "3116890" "3190163"		
		"3365992" "3558580" "3567552"		
		"3741850" "4064776" "4121004").PN.		
-	291	(puch or blade or knife or cut\$4) and	USPAT;	2004/09/03
		stop\$4 and recess and conical and	US-PGPUB	13:51
		registr\$4 and (plastic or workpiece or		
	100	work or web or sheet)	USPAT;	2004/09/03
_	123	29/464,465,466,467,468.ccls. and conical	US-PGPUB	14:32
	916	29/464.ccls.	USPAT;	2004/09/03
_	910	29/404.0015.	US-PGPUB	14:52
	406	83/699.31,699.41.ccls.	USPAT;	2004/09/03
	100	03, 033.31, 033.11.0013.	US-PGPUB	15:29
_	10	2313801.URPN.	USPAT	2004/09/03
				15:17
-	3	1939478.URPN.	USPAT	2004/09/03
				15:24
-	547	(die or knife or blade or cut\$4) same	USPAT;	2004/09/03
		adher\$4 same heater	US-PGPUB	15:31
-	57779	83/\$.ccls. (die or knife or blade or	USPAT;	2004/09/03
		cut\$4) same adher\$4 same heater	US-PGPUB	15:31
-	12	83/\$.ccls. and (die or knife or blade or	USPAT;	2004/09/03
		cut\$4) same adher\$4 same heater	US-PGPUB USPAT;	15:34 2004/09/03
_	246	83/\$.ccls. and (die or knife or blade or	US-PGPUB	15:57
	20	cut\$4) same heater 83/\$.CCLS. AND thermocouple and heat\$4	USPAT;	2004/09/03
_	20	same die	US-PGPUB	16:03
_	36	(conductive near material) same sensing	USPAT;	2004/09/03
		same absence	US-PGPUB	16:11
_	104	(conductive near material) same sensing	USPAT;	2004/09/03
	101	same cut\$4	US-PGPUB	16:29
_	1	(conductive near material) same sensing	USPAT;	2004/09/03
1	_	same cut\$4 same absence	US-PGPUB	16:15
-	1	(conductive near material) same sensing	USPAT;	2004/09/03
		same cut\$4 same absence	US-PGPUB	19:52